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**Europäisches
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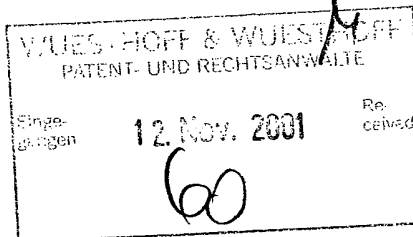
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Datum/Date

09.11.01

Zeichen/Ref./Réf.

EP-86 296

Anmeldung Nr./Application No./Demande n°/Patent Nr./Patent No./Brevet n°.

01108397.9-2209-

Anmelder/Applicant/Demandeur/Patentinhaber/Proprietor/Titulaire

Telefonaktiebolaget L M Ericsson (Publ)

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the European search report for the above-mentioned European patent application.

If applicable, copies of the documents cited in the European search report are attached.

☒ Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

The following specifications given by the applicant have been approved by the Search Division:

☒ abstract

☐ title

☐ The abstract was modified by the Search Division and the definitive text is attached to this communication.

The following figure will be published together with the abstract:

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REFUND OF THE SEARCH FEE

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.





DOCUMENTS CONSIDERED TO BE RELEVANT			CLASSIFICATION OF THE APPLICATION (Int.Cl.7)
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	
Y	S. J. KERRY, B. HEILE: "Liaison statement on the compatibility between IEEE 802.11a and radars in the Radiolocation and Radionavigation service in the 5250-5350 MHz and 5470-5725 MHz bands." IEEE 802 AD-HOC REGULATORY, 'Online! 17 January 2001 (2001-01-17), pages 1-6, XP002180310 Retrieved from the Internet: <URL:http://www.ieee802.org/Regulatory/Mee ting_documents/2001_Jan/1081r28R-Liaison-B etween-IEEE802.11-and-RADARs-in-Radioloc ation-and-Radionavigation.pdf> 'retrieved on 2001-10-15! * the whole document *	1-20	
Y	WO 96 27267 A (MOTOROLA INC) 6 September 1996 (1996-09-06) * page 10, line 3 - line 5 * * page 11, line 18 - page 12, line 7 * * page 13, line 31 - page 15, line 6 *	1-20	
A	WO 98 59435 A (NOKIA TELECOMMUNICATIONS OY ; SAARIO EIJA (FI); HEINILAE MARKO (FI)) 30 December 1998 (1998-12-30) * page 4, line 1 - line 9 * * page 5, line 4 - page 6, line 16 * * page 10, line 1 - page 11, line 4 * --- -/--	3	
The present search report has been drawn up for all claims			TECHNICAL FIELDS SEARCHED (Int.Cl.7)
			H04Q H04L H04K G01S
3	Place of search MUNICH	Date of completion of the search 19 October 2001	Examiner Rüschmann, F
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document			

EPO FORM 1503 03.82 (P04C01)



DOCUMENTS CONSIDERED TO BE RELEVANT							
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int.Cl.7)				
A	GRACE D ET AL: "COMPARISON OF A DISTRIBUTED DYNAMIC CHANNEL ASSIGNMENT SCHEME WITH MULTICHANNEL CSMA IN A TERRESTRIAL RADIO ENVIRONMENT" IEE PROCEEDINGS: COMMUNICATIONS, INSTITUTION OF ELECTRICAL ENGINEERS, GB, vol. 146, no. 3, June 1999 (1999-06), pages 191-195, XP000847825 ISSN: 1350-2425 * the whole document *	1-20					
A	AKERBERG D ET AL: "On channel definitions and rules for continuous dynamic channel selection in coexistence etiquettes for radio systems" VTC 1994. 'CREATING TOMORROW'S MOBILE SYSTEMS'. 1994 IEEE 44TH VEHICULAR TECHNOLOGY CONFERENCE (CAT. NO.94CH3438-9), PROCEEDINGS OF IEEE VEHICULAR TECHNOLOGY CONFERENCE (VTC), STOCKHOLM, SWEDEN, 8-10 JUNE 1994, pages 809-813 vol.2, XP002180311 1994, New York, NY, USA, IEEE, USA ISBN: 0-7803-1927-3 * page 811, left-hand column, paragraphs IV,C * * page 812, left-hand column, paragraphs IV,F * * page 813, right-hand column, paragraph VI *	1-20	TECHNICAL FIELDS SEARCHED (Int.Cl.7)				
The present search report has been drawn up for all claims							
Place of search MUNICH		Date of completion of the search 19 October 2001	Examiner Rüschmann, F				
<table border="0"><tr><td>CATEGORY OF CITED DOCUMENTS</td><td>T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document</td></tr><tr><td>X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document</td><td></td></tr></table>				CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document	
CATEGORY OF CITED DOCUMENTS	T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document						
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document							

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EPO FORM 1503 03.82 (P04C01)

**ANNEX TO THE EUROPEAN SEARCH REPORT
ON EUROPEAN PATENT APPLICATION NO.**

EP 01 10 8397

This annex lists the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP file on
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19-10-2001

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 9627267 A	06-09-1996	US 5737705 A	07-04-1998
		CA 2187189 A1	06-09-1996
		EP 0758516 A1	19-02-1997
		FI 964291 A	25-10-1996
		JP 9512693 T	16-12-1997
		JP 3196213 B2	06-08-2001
		WO 9627267 A1	06-09-1996
WO 9859435 A	30-12-1998	WO 9859435 A1	30-12-1998
		AU 3344297 A	04-01-1999
		AU 6501698 A	04-01-1999
		CN 1261508 T	26-07-2000
		EP 0983704 A1	08-03-2000
		WO 9859511 A1	30-12-1998